

ABSTRACT

When three-dimensional images are displayed on various display apparatuses, the images are displayed in a state that allows for stereoscopic vision even if the size of the display apparatus is large or even if the resolution of the display apparatus is low.

The apparatus includes: a decision means for deciding based on the standard information contained in the control information whether the amount of parallax on the display screen when three-dimensional image data is displayed is greater than the amount of parallax on the optimal display apparatus for displaying the three-dimensional image data; and an image processing means for implementing an image process for changing the amount of parallax, and adjusts the amount of parallax of three-dimensional images in accordance with the ratio between the pitch between dots of the standard display apparatus for displaying three-dimensional images and the pitch between dots of an own terminal.